SAFETY DATA SHEET

Revision Date: 5-Apr-2021 **Version 1.02**

1. IDENTIFICATION

Product identifier

Product name Foxfire SS-WB™

Recommended use Product for construction materials
Uses advised against Non-cementitious/non-masonic applications

Details of the supplier of the safety data sheet

Foxfire Enterprises, Inc.
18440 3rd Street
San Antonio, Texas 78266
(254) 829-1943

Emergency telephone number

Emergency telephone **Foxfire** (254) 829-1943
CHEMTREC (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
Not classified

Label Elements

Signal word
None

Hazard statements
None

Precautionary Statements
None

Hazards not otherwise classified (HNOC)
Health: Not Applicable.
Physical: Not Applicable.

Other Information
Harmful to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture. Health hazard information is based on its ingredients

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

4. FIRST AID MEASURES

Description of first aid measures

General Advice Get medical attention if irritation occurs or if breathing becomes difficult.

Inhalation If inhaled, remove to fresh air.

Skin contact Wash off immediately with soap and water. Remove and wash contaminated clothing before re-use.

Eye contact Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing.

Ingestion Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Protection of First-aiders Use personal protective equipment. Avoid contact with skin, eyes and clothing

Most important symptoms and effects, both acute and delayed

Main symptoms None

Indication of immediate medical attention and special treatment needed

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment: Use CO2, dry chemical, or foam. Cool containers / tanks with water spray

Extinguishing media which shall not be used for safety reasons
Do not use a solid water stream as it may scatter and spread fire

Special hazards arising from the substance or mixture

Special Hazard
Water runoff can cause environmental damage. Product may release Ethanol. Flammable vapors may accumulate and form explosive mixtures with air in containers and vessels, or other enclosed spaces. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging.

Hazardous decomposition products
Silicon dioxide, Formaldehyde, Carbon dioxide, Carbon monoxide, and incompletely burnt hydrocarbons.

Advice for firefighters

Special protective equipment for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. In case of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Avoid formation of aerosols.

Advice for non-emergency personnel Material can create slippery conditions. Keep away for unprotected persons. If material is released indicate risk of slipping. Do not walk through spiled material.

Advice for emergency responders For personal protection see section 8

Environmental precautions
Prevent further leakage or spillage Prevent product from entering drains, sewers, surface water and soil. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up
Soak up with inert absorbent material (e.g., sand, silica gel, acid binder, universal binder, sawdust). Dike to collect large liquid spills.

Reference to other sections
See Section 8/12/13 for additional information

7. HANDLING AND STORAGE

Precautions for Safe handling
Wear personal protective equipment. Avoid contact with skin, eyes, and clothing. Remove and wash contaminated clothing before re-use. Ensure adequate ventilation. Avoid generation of mist. Do not eat, drink, or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Remove all sources of ignition.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep from freezing. Keep out of the reach of children. Avoid formation of aerosol. Do not allow this material to freeze.

Recommended Shelf Life
No information available

Incompatible materials
Reacts with basic substances and acids. Reaction causes the formation of Ethanol.

Specific end uses

Specific use(s) Penetrating sealer, densifier, chloride reducer and primer for concrete, masonry, and stone

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Exposure controls

Engineering Controls Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye protection Tightly fitting safety goggles

Skin and body protection Wear protective clothing to cover exposed areas of arms, legs, and torso. Wear impervious rubber or vinyl protective gloves

Respiratory protection No special protective equipment required. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit

Hygiene measures Wear personal protective equipment. Avoid contact with skin, eyes, and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink, or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	**Odor**	Low odor
Appearance	Milky white	**Odor threshold**	No information available

Property	**Values**	**Remarks / • Method**
pH	~ 5 - 8	Estimated
Melting point/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	>200 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	No information available	
Water solubility	Miscible	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other information

Molecular weight	No information available
VOC Content	< 25 g/l
VOC content (ASTM E-1868-10)	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity
None under normal use conditions

Chemical Stability
Stable under recommended storage conditions

Possibility of Hazardous Reactions
None under normal processing

Conditions to avoid
Do not freeze

Incompatible materials
Reacts with basic substances and acids. Reaction causes the formation of Ethanol

Hazardous Decomposition Products
By hydrolysis: Ethanol. The following applies for the silicone content of the substance: Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150°C (302°F) through oxidation.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	There is no data available for this product. Hydrolysis product/impurity: Ethanol (64-17-5) is readily absorbed at all exposure routes. Ethanol may cause irritation of eyes and mucosa, trigger dysfunction of the central nervous system and cause nausea as well as dizziness. Chronic exposure to high amounts of Ethanol may cause damage to liver and central nervous system.
Inhalation	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met.
Skin contact	Based on available data, the classification criteria are not met.
Ingestion	Based on available data, the classification criteria are not met.

Component Information

No information available

Information on toxicological effects

Symptoms	No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/ eye irritation	Based on available data, the classification criteria are not met.
Sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.
Specific target organ toxicity - Repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Harmful to aquatic life

Persistence and degradability
Contact with water liberates Ethanol and silanol-and/or siloxanol compounds. Silicone content: biologically not degradable. Elimination by absorption to activated sludge. The hydrolysis product (Ethanol) is readily biologically biodegradable.

Bioaccumulation
Bioaccumulation is not expected to occur.

Mobility (soil)
Silicone content: absorbed by floating particles. Separation by sedimentation

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal methods Dispose in accordance with applicable regional, national, and local laws and regulations

Contaminated packaging Observe all label precautions until container is cleaned, reconditioned, or destroyed

14. TRANSPORT INFORMATION

DOT This material is not regulated hazardous material for transportation.

TDG This material is not regulated hazardous material for transportation.

IATA This material is not regulated hazardous material for transportation.

IMDG This material is not regulated hazardous material for transportation.

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	No information available
PICCS	Complies
AUSTRALIA (AICS)	Complies

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

TSCA Section 12(b) Export Notification
To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this regulation,

Sara 313
Section 313 of the Tittle III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Tittle 40 of the Code of Federal Regulations, Part 372

Sara 311/312
- None

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40

CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorized Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

HAPS (Hazardous Air Pollutants):
This product contains the following substances regulated as Hazardous Air Pollutants (HAPS) pursuant to the Clean Air Act.

Chemical Name	CAS No	Weight - %
Methanol	67-56-1	< 0.001

US State Regulations

SCAQMD Rule 1144
This product has not been tested for VOC content by the ASTM E-1868-10 method and is not approved for sale or distribution in the SCAQM District of California if the product is used as a metal forming, metal removal, metal treating, metal protection fluid or as a direct-contact lubricant.

California Proposition 65
This product can expose you to Methanol which is known to the State of California to be a reproductive harm.

For more information, go to www.P65Warnings.ca.gov

U.S. State Right-to-know Regulations
To the best of our knowledge, this product does not contain chemicals at levels which require reporting under these regulations

U.S. EPA Label Information
EPA Pesticide Registration Number: No applicable

16. OTHER INFORMATION

NFPA	**Health hazards 0**	**Flammability** 0	**Instability** 0	**Physical and Chemical Properties** -
HMIS	**Health hazards 0**	**Flammability** 0	**Physical hazards** 0	**Personal Protection** X

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such product when used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet